EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	marsten-roy$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:51
L2	0	emcien$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:51
L3	783	705/7.25.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:52
L4	0	3 and ((simultaneous$ near3 optim$) same (product near3 configuration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:53
L5	99215	"705".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:54
L6	0	5 and ((simultaneous$ near3 optim$) same (product near3 configuration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:55
L7	1	5 and ((global$ near3 optim$) same (product near3 configuration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:55
L15	251172	(product or component or option) with (configuration or arrangement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L16	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L17	12	((maximize with profit) and (minimize with cost)) same demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L18	12	L16 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L19	11	L18 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L20	38	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

L21	46	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58
L22	79	L20 or L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L23	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L24	13	L22 and L23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L25	8	L24 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L26	1	L24 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L27	12	L23 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L28	7	L27 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L29	14075	((upgrade$ or upsell$) with (option or feature or product or component))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L30	386	L23 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L31	0	L26 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L32	73	L30 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L33	1574	l3and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L34	5	L32 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L35	196	((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L36	5	L30 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L37	6	L29 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L38	2	("20040102990").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L39	14549	(product or component or option) with (((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L40	38	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

		$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.				
L41	46	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58
L42	79	L40 or L41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L43	2	("5168455").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L44	2	("5168445").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

| L45 | 38 | (US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did. | US-PGPUB; USPAT | OR | OFF | 2011/09/30 20:58 |
| L46 | 46 | (US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590- | US-PGPUB; USPAT | OR | OFF | 2011/09/30 20:58 |

		$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.				
L47	79	L45 or L46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L48	5	L45 and L46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L49	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L50	66	((product or component or option) with ((configuration or arrangement) and optim$)) same rule	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L51	2	L50 and ((feature or option) with cost)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L52	2	("5552995").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L53	2	("20050149377").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L54	76	historical with product with configurat$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L55	70	historical with product with configuration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L56	3	historical with product with configuration with demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L57	3	L55 same demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L58	21	L55 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L59	3	(historical with demand) same (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L60	69	(historical with demand) and (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L61	45	L60 and rules	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L62	6	((("7386832") or ("20050149377") or ("7039602")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L63	2	L62 and sale	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L64	3	(historical with (demand or sale)) same (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L65	31	((historical or previous or past) with (demand or sale)) same (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L66	251172	(product or component or option) with (configuration or arrangement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L67	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L68	12	((maximize with profit) and (minimize with cost)) same demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L69	12	L67 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L70	11	L69 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L71	38	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

		6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.				
L72	46	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

L73	79	L71 or L72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L74	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L75	13	L73 and L74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L76	8	L75 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L77	1	L75 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L78	12	L74 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L79	7	L78 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L80	14075	((upgrade$ or upsell$) with (option or feature or product or component))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L81	386	L74 and L80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L82	0	L77 and L81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L83	73	L81 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L84	1574	13and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L85	5	L83 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L86	196	((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L87	5	L81 and L86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L88	6	L80 and L86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L89	2	("20040102990").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L90	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L91	38	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

		7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.					
L92	46	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

		5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.				
L93	79	L91 or L92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L94	2	("5168455").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L95	2	("5168445").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L96	38	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

		6535915-$ or US-6711676-$).did.				
L97	46	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58
L98	79	L96 or L97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L99	5	L96 and L97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L100	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L101	66	((product or component or option) with ((configuration or arrangement) and optim$)) same rule	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L102	2	L101 and ((feature or option) with cost)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L103	2	("5552995").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L104	0	marsten-roy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L105	0	marsten-roy$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L106	0	marsten-roy-earl.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L107	0	emcien.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L108	0	emcien$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L109	24592	product near3 configurat$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L110	1526	(group or grouping or set or all) with (product near3 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L111	1	L110 same (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L112	7	("7039602").URPN.	USPAT	OR	ON	2011/09/30 20:58
L113	37	("4209845" | "4611280" | "4611310" | "4737910" | "4827423" | "5089970" | "5101352" | "5128861" | "5148370" | "5175857" | "5216612" | "5218700" | "5233533" | "5280425" | "5303144" | "5343388" | "5369570" | "5570291" | "5594639" | "5630070" | "5712985" | "5712989" | "5809144" | "5845258" | "5963953" | "5970474" | "5979757" | "5999908" | "6009406" | "6012041" | "6016504" | "6035305" | "6055519" | "6085165" | "6085170" | "6167383" | "6188989").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/30 20:58
L114	19	L110 with optimiz$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L115	7	(product near3 configurat$) same (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L116	43	L109 same (demand with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L117	139299	optim$ with ((product near3 configurat$) or assembl$ or product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L118	63	L117 same (demand with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L119	5	L118 and (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L120	139299	optim$ with ("product configuration" or assembl$ or product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L121	63	L120 same (demand with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L122	5	L121 and (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L123	5869	"product configuration"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L124	39	schierholt.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L125	2	L123 and L124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L126	0	optimal with (product or configuration) and (all adj2 possible)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L127	0	optimal with ((product or configuration) and (all adj2 possible))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L128	43852	optimal with ((product or configuration) and all possible)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L129	191	L128 and "product configuration"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L130	3	L129 and ((option or feature) with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L131	0	("2009/0164262").URPN.	USPAT	OR	ON	2011/09/30 20:58
L132	3702	knowledge with configuration	USPAT	OR	ON	2011/09/30 20:58
L133	233	L132 same optim$	USPAT	OR	ON	2011/09/30 20:58
L134	12	L133 and "product configuration"	USPAT	OR	ON	2011/09/30 20:58
L135	4	L134 and demand	USPAT	OR	ON	2011/09/30 20:58
L136	1003	(possible near3 configura $) with optim$	USPAT	OR	ON	2011/09/30 20:58
L137	11	L136 and "product configuration"	USPAT	OR	ON	2011/09/30 20:58
L138	11	(("7231374") or ("5307261") or ("2001295462") or ("20030208284") or ("20020010521")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L139	11	(("7231374") or ("5307261") or ("2001295462") or ("20030208284") or ("20020010521")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L140	0	L139 and (historical with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L141	0	L139 and ((historical or previous or past) with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L142	15	skyva$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L143	1	"200149989"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L144	6129	((configurat$ near3 product) or assembl$) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L145	677	L144 and ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L146	81	(optim$ with ((configurat$ near3 product) or assembl $)) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L147	12	L146 and ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L148	16	L146 and ((all or each or every or any) near5 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L149	19	L146 and ((all or each or every or any) with configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L150	455	(configurat$ near3 product) with ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L151	0	optimal with (configurat$ near3 product) with ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L152	4	optim$ with (configurat$ near3 product) with ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L153	455	optim$ with (configurat$ near3 product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L154	455	optim$ with ((configurat$ near3 product) or "product configuration")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L155	4	L154 same (product near5 (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L156	19	((past or previous or prior or historical) near3 demand) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L157	1	L154 and L156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L158	15	"7231374"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L159	90	((past or previous or prior or historical) with demand) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L160	25	((past or previous or prior or historical) with demand) with (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L161	0	L154 and L160	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L162	73518	(optim$ with ((configurat$ near3 product) or "product configuration")) or (optim$ with configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L163	35338	(optim$ with ((configurat$ near3 product) or "product configuration")) or (optim$ near3 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L164	21	L163 same (product near5 (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L165	367	((forecast$ or future) adj3 sales) same ((past or previous or prior or historical) adj3 sales)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L166	0	L154 and L165	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L167	6	L165 and (optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L168	828	((forecast$ or future) adj3 (sales or demand)) same ((past or previous or prior or historical) adj3 (sales or demand))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L169	6	L168 and (optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L170	1085	((forecast$ or future or predict$ or anticipat$) adj3 (sales or demand)) same ((past or previous or prior or historical) adj3 (sales or demand))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L171	7	L170 and (optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L172	882	(optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L173	2382	(valid or possible or acceptable) same ((configurat$ near3 product) or "product configuration")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L174	2	L173 same ((past or previous or prior or historical) with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L175	961	(valid or possible or acceptable) with ((configurat$ near3 product) or "product configuration")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L176	55	L154 and L175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L177	2	("20020073001").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L178	251172	(product or component or option) with (configuration or arrangement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L179	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L180	12	((maximize with profit) and (minimize with cost)) same demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L181	12	L179 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L182	11	L181 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

| L183 | 38 | (US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did. | US-PGPUB; USPAT | OR | OFF | 2011/09/30 20:58 |
| L184 | 46 | (US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590- | US-PGPUB; USPAT | OR | OFF | 2011/09/30 20:58 |

		$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.				
L185	79	L183 or L184	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L186	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L187	13	L185 and L186	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L188	8	L187 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L189	1	L187 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L190	12	L186 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L191	7	L190 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L192	14075	((upgrade$ or upsell$) with (option or feature or product or component))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L193	386	L186 and L192	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L194	0	L189 and L193	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L195	73	L193 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L196	1574	13and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L197	5	L195 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L198	196	((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L199	5	L193 and L198	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L200	6	L192 and L198	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L201	2	("20040102990").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L202	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L203	38	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

L204	46	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58
L205	79	L203 or L204	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L206	2	("5168455").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L207	2	("5168445").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

| L208 | 38 | (US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did. | US-PGPUB; USPAT | OR | OFF | 2011/09/30 20:58 |
| L209 | 46 | (US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590- | US-PGPUB; USPAT | OR | OFF | 2011/09/30 20:58 |

		$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.				
L210	79	L208 or L209	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L211	5	L208 and L209	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L212	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L213	66	((product or component or option) with ((configuration or arrangement) and optim$)) same rule	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L214	2	L213 and ((feature or option) with cost)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L215	2	("5552995").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L216	2	("20050149377").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L217	76	historical with product with configurat$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L218	70	historical with product with configuration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L219	3	historical with product with configuration with demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L220	3	L218 same demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L221	21	L218 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L222	3	(historical with demand) same (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L223	69	(historical with demand) and (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L224	45	L223 and rules	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L225	6	((("7386832") or ("20050149377") or ("7039602")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L226	2	L225 and sale	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L227	3	(historical with (demand or sale)) same (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L228	31	((historical or previous or past) with (demand or sale)) same (product with configuration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L229	251172	(product or component or option) with (configuration or arrangement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L230	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L231	12	((maximize with profit) and (minimize with cost)) same demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L232	12	L230 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L233	11	L232 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L234	38	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

		6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.				
L235	46	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

L236	79	L234 or L235	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L237	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L238	13	L236 and L237	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L239	8	L238 and demand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L240	1	L238 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L241	12	L237 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L242	7	L241 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L243	14075	((upgrade$ or upsell$) with (option or feature or product or component))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L244	386	L237 and L243	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L245	0	L240 and L244	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L246	73	L244 and (customer with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L247	1574	13and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L248	5	L246 and ((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L249	196	((maximize with profit) and (minimize with cost))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L250	5	L244 and L249	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L251	6	L243 and L249	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L252	2	("20040102990").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L253	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L254	38	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

		7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-6535915-$ or US-6711676-$).did.					
L255	46	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

		5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.				
L256	79	L254 or L255	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L257	2	("5168455").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L258	2	("5168445").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L259	38	(US-20020156951-$ or US-20020194147-$ or US-20040059447-$ or US-20020152057-$ or US-20030208284-$ or US-20030163292-$ or US-20030167354-$ or US-20040100495-$ or US-20060167988-$ or US-20020178075-$ or US-20040243699-$ or US-20030023841-$ or US-20030061324-$).did. or (US-6098119-$ or US-7107191-$ or US-6856972-$ or US-7039602-$ or US-5877966-$ or US-6813531-$ or US-6854052-$ or US-7062478-$ or US-7278134-$ or US-6708061-$ or US-6996550-$ or US-6725257-$ or US-7062400-$ or US-7162439-$ or US-5515269-$ or US-6941450-$ or US-4066116-$ or US-5023485-$ or US-5267446-$ or US-RE34916-$ or US-5476098-$ or US-5558891-$ or US-5615342-$ or US-5742754-$ or US-5914879-$ or US-6009406-$).did. or (US-6038665-$ or US-6077315-$ or US-6078569-$ or US-6115547-$ or US-6240328-$ or US-6256635-$ or US-6377247-$ or US-6460766-$ or US-6473874-$ or US-	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58

		6535915-$ or US-6711676-$).did.				
L260	46	(US-20020194147-$ or US-20030061572-$ or US-20040059447-$ or US-20060190291-$).did. or (US-6253193-$ or US-6363488-$ or US-6389402-$ or US-6427140-$ or US-6052669-$ or US-4969595-$ or US-5844554-$ or US-6300948-$ or US-6536014-$ or US-6813531-$ or US-6829703-$ or US-7003360-$ or US-7039602-$ or US-7278134-$ or US-5499295-$ or US-4330025-$ or US-4471656-$ or US-4586266-$ or US-4859518-$ or US-5023485-$ or US-5262590-$ or US-5295067-$ or US-5311424-$ or US-5403644-$ or US-RE34916-$ or US-5478426-$).did. or (US-5516590-$ or US-5531363-$ or US-5590589-$ or US-5610710-$ or US-5632164-$ or US-5745765-$ or US-5935694-$ or US-5999620-$ or US-6082618-$ or US-6111207-$ or US-6287765-$ or US-6393331-$ or US-6470870-$ or US-6687816-$ or US-5757678-$ or US-5913051-$ or US-4369200-$ or US-4533743-$ or US-5025205-$ or US-5211641-$).did.	US-PGPUB; USPAT	OR	OFF	2011/09/30 20:58
L261	79	L259 or L260	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L262	5	L259 and L260	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L263	14549	(product or component or option) with ((configuration or arrangement) and optim$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58

L264	66	((product or component or option) with ((configuration or arrangement) and optim$)) same rule	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L265	2	L264 and ((feature or option) with cost)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L266	2	("5552995").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L267	0	marsten-roy.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L268	0	marsten-roy$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L269	0	marsten-roy-earl.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L270	0	emcien.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L271	0	emcien$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L272	24592	product near3 configurat$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L273	1526	(group or grouping or set or all) with (product near3 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L274	1	L273 same (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L275	7	("7039602").URPN.	USPAT	OR	ON	2011/09/30 20:58
L276	37	("4209845" | "4611280" | "4611310" | "4737910" | "4827423" | "5089970" | "5101352" | "5128861" | "5148370" | "5175857" | "5216612" | "5218700" | "5233533" | "5280425" | "5303144" | "5343388" | "5369570" | "5570291" | "5594639" | "5630070" | "5712985" | "5712989" | "5809144" | "5845258" | "5963953" | "5970474" | "5979757" | "5999908" | "6009406" | "6012041" | "6016504" | "6035305" | "6055519" | "6085165" | "6085170" | "6167383" | "6188989").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/30 20:58
L277	19	L273 with optimiz$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L278	7	(product near3 configurat$) same (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L279	43	L272 same (demand with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L280	139299	optim$ with ((product near3 configurat$) or assembl$ or product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L281	63	L280 same (demand with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L282	5	L281 and (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L283	139299	optim$ with ("product configuration" or assembl$ or product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L284	63	L283 same (demand with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L285	5	L284 and (historical with (demand or order or reqeust))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L286	5869	"product configuration"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L287	39	schierholt.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L288	2	L286 and L287	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L289	0	optimal with (product or configuration) and (all adj2 possible)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L290	0	optimal with ((product or configuration) and (all adj2 possible))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L291	43852	optimal with ((product or configuration) and all possible)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L292	191	L291 and "product configuration"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L293	3	L292 and ((option or feature) with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L294	0	("2009/0164262").URPN.	USPAT	OR	ON	2011/09/30 20:58
L295	3702	knowledge with configuration	USPAT	OR	ON	2011/09/30 20:58
L296	233	L295 same optim$	USPAT	OR	ON	2011/09/30 20:58
L297	12	L296 and "product configuration"	USPAT	OR	ON	2011/09/30 20:58
L298	4	L297 and demand	USPAT	OR	ON	2011/09/30 20:58
L299	1003	(possible near3 configura$) with optim$	USPAT	OR	ON	2011/09/30 20:58
L300	11	L299 and "product configuration"	USPAT	OR	ON	2011/09/30 20:58
L301	11	(("7231374") or ("5307261") or ("2001295462") or ("20030208284") or ("20020010521")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L302	11	(("7231374") or ("5307261") or ("2001295462") or ("20030208284") or ("20020010521")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L303	0	L302 and (historical with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L304	0	L302 and ((historical or previous or past) with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L305	15	skyva$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L306	1	"200149989"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L307	6129	((configurat$ near3 product) or assembl$) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L308	677	L307 and ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L309	81	(optim$ with ((configurat$ near3 product) or assembl$)) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L310	12	L309 and ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L311	16	L309 and ((all or each or every or any) near5 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L312	19	L309 and ((all or each or every or any) with configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L313	455	(configurat$ near3 product) with ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L314	0	optimal with (configurat$ near3 product) with ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L315	4	optim$ with (configurat$ near3 product) with ((all or each or every or any) near2 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L316	455	optim$ with (configurat$ near3 product)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L317	455	optim$ with ((configurat$ near3 product) or "product configuration")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L318	4	L317 same (product near5 (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L319	19	((past or previous or prior or historical) near3 demand) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L320	1	L317 and L319	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L321	15	"7231374"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L322	90	((past or previous or prior or historical) with demand) same (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L323	25	((past or previous or prior or historical) with demand) with (product with (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L324	0	L317 and L323	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L325	73518	(optim$ with ((configurat$ near3 product) or "product configuration")) or (optim$ with configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L326	35338	(optim$ with ((configurat$ near3 product) or "product configuration")) or (optim$ near3 configurat$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L327	21	L326 same (product near5 (option or feature))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L328	367	((forecast$ or future) adj3 sales) same ((past or previous or prior or historical) adj3 sales)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L329	0	L317 and L328	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L330	6	L328 and (optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L331	828	((forecast$ or future) adj3 (sales or demand)) same ((past or previous or prior or historical) adj3 (sales or demand))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L332	6	L331 and (optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L333	1085	((forecast$ or future or predict$ or anticipat$) adj3 (sales or demand)) same ((past or previous or prior or historical) adj3 (sales or demand))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L334	7	L333 and (optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L335	882	(optim$ same ((configurat$ near3 product) or "product configuration"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58

L336	2382	(valid or possible or acceptable) same ((configurat$ near3 product) or "product configuration")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L337	2	L336 same ((past or previous or prior or historical) with demand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L338	961	(valid or possible or acceptable) with ((configurat$ near3 product) or "product configuration")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L339	55	L317 and L338	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/30 20:58
L340	2	("20020073001").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L341	6	(("7386832") or ("7347364") or ("7231374")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/30 20:58
L342	5	(US-20050149377-$).did. or (US-7039602-$ or US-7386832-$ or US-7347364-$ or US-7231374-$).did.	US-PGPUB; USPAT	OR	ON	2011/09/30 20:58
L343	4	L342 and (forecast$ or predict$)	US-PGPUB; USPAT	OR	ON	2011/09/30 20:58

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	783	705/7.25.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/30 20:55
L9	0	8 and ((simultaneous$ near3 optim$) same (product near3 configuration)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/30 20:56
L10	0	((simultaneous$ near3 optim $) same (product near3 configuration)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/30 20:56

L11	2	((global$ near3 optim$) same (product near3 configuration))	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/30 20:56
L12	0	((simultaneous$ near3 optim $) same (product near3 configuration))	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/30 20:57
L13	1465	((global$ near3 optim$) same (product near3 configuration))".clm"	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/30 20:57
L14	0	((global$ near3 optim$) same (product near3 configuration)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/30 20:57

9/30/2011 9:25:28 PM
H:\Workspaces\Product Configuration Modeling and Optimization.wsp